



US009062835B2

(12) **United States Patent**
White

(10) **Patent No.:** **US 9,062,835 B2**
(45) **Date of Patent:** **Jun. 23, 2015**

(54) **CANDLE HOLDER**

(75) Inventor: **Ron White**, North Prairie, WI (US)

(73) Assignee: **Lamplight Farms Incorporated**,
Menomonee Falls, WI (US)

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 481 days.

(21) Appl. No.: **13/073,313**

(22) Filed: **Mar. 28, 2011**

(65) **Prior Publication Data**
US 2012/0251962 A1 Oct. 4, 2012

(51) **Int. Cl.**
F23D 3/16 (2006.01)
F21L 19/00 (2006.01)
F21V 35/00 (2006.01)

(52) **U.S. Cl.**
CPC **F21L 19/00** (2013.01); **Y10T 29/49826**
(2015.01); **F21V 35/00** (2013.01); **F23D 3/16**
(2013.01)

(58) **Field of Classification Search**
CPC F23D 3/16; F23P 11/00
USPC 431/291, 290, 293, 126, 289; 29/428
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D25,976 S 8/1896 Shaw
613,188 A 10/1898 Cadwallader et al.
1,299,977 A 4/1919 McGuire
1,345,960 A 7/1920 Rosenberger
1,367,921 A 2/1921 Pomije
1,705,877 A 3/1929 Ramsey
D101,041 S 9/1936 Janssen

2,812,653 A * 11/1957 Meunier 431/291
3,244,872 A * 4/1966 McCormick 40/540
3,327,108 A 6/1967 Press
D220,642 S 5/1971 Morehead
D221,585 S 8/1971 Moore
3,603,784 A 9/1971 Wellhofer
3,790,772 A 2/1974 Newman et al.
4,117,533 A 9/1978 Hagelthorn
4,163,333 A 8/1979 Kwiatkowski
D254,695 S 4/1980 Bobrovniczky
D262,999 S * 2/1982 Spencer D26/11
4,787,017 A 11/1988 Vrettos
5,101,328 A 3/1992 Hai
5,255,169 A 10/1993 Kock
D383,555 S 9/1997 Hardy
5,683,239 A 11/1997 Cardosi
5,797,671 A 8/1998 Gess
D412,213 S 7/1999 Andujar
D429,018 S 8/2000 De'Armond
D430,334 S 8/2000 Hsu
D442,302 S 5/2001 Hsu
6,305,826 B1 10/2001 Yang
D457,979 S 5/2002 Chen
6,435,694 B1 8/2002 Bell et al.
6,468,071 B2 10/2002 Zou
6,474,980 B2 11/2002 LaVanier
D469,203 S 1/2003 DiPasquale

(Continued)

FOREIGN PATENT DOCUMENTS

JP 2002-329402 11/2002
WO WO2005022035 3/2005

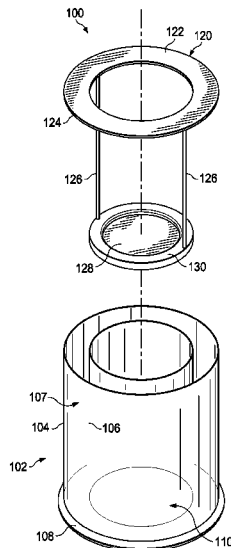
Primary Examiner — Gregory Huson
Assistant Examiner — Nikhil Mashruwala

(74) *Attorney, Agent, or Firm* — Fellers, Snider,
Blankenship, Bailey & Tippens, P.C.

(57) **ABSTRACT**

A candle holder has a double walled container and a lid fitting the container and suspending a candle platform into the double walled container.

18 Claims, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D470,968	S	2/2003	Kuelbs et al.	D542,965	S	5/2007	Layne	
6,520,770	B2	2/2003	Zou	D550,891	S	9/2007	Miranda	
6,554,448	B2	4/2003	Carpenter et al.	7,314,293	B2	1/2008	Steier et al.	
D482,478	S	11/2003	Cheong et al.	D563,585	S	3/2008	Lee et al.	
D483,895	S	12/2003	Kuelbs et al.	7,377,667	B2	5/2008	Richmond	
D486,925	S	2/2004	Cuevas et al.	8,342,839	B2 *	1/2013	Rindom	431/289
6,705,741	B2	3/2004	Bonnema et al.	2001/0036069	A1 *	11/2001	Franks	362/122
6,716,026	B1	4/2004	Beougher	2002/0032982	A1	3/2002	Berger et al.	
6,736,530	B2	5/2004	Thevenot	2003/0131506	A1	7/2003	Frazer	
6,758,666	B1	7/2004	Strunak	2007/0242451	A1	10/2007	Richmond	
D500,876	S	1/2005	Bucher et al.	2007/0248922	A1	10/2007	Mahdavi	
6,869,200	B1	3/2005	Graham	2009/0027871	A1	1/2009	Chadha	
7,204,618	B1	4/2007	Kuelbs et al.	2009/0080203	A1	3/2009	McCauley	
				2009/0081600	A1	3/2009	Weathersbee	
				2009/0129066	A1	5/2009	Chadha	

* cited by examiner

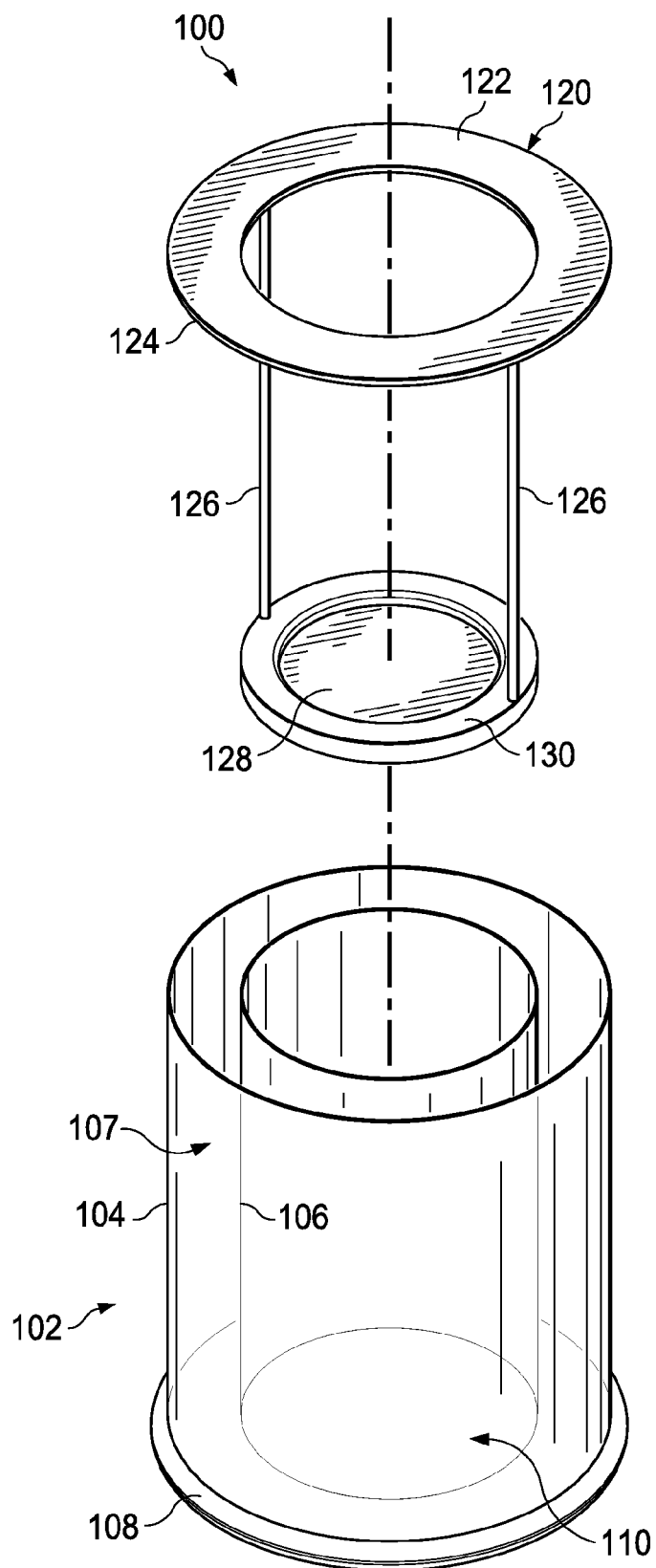


FIG. 1

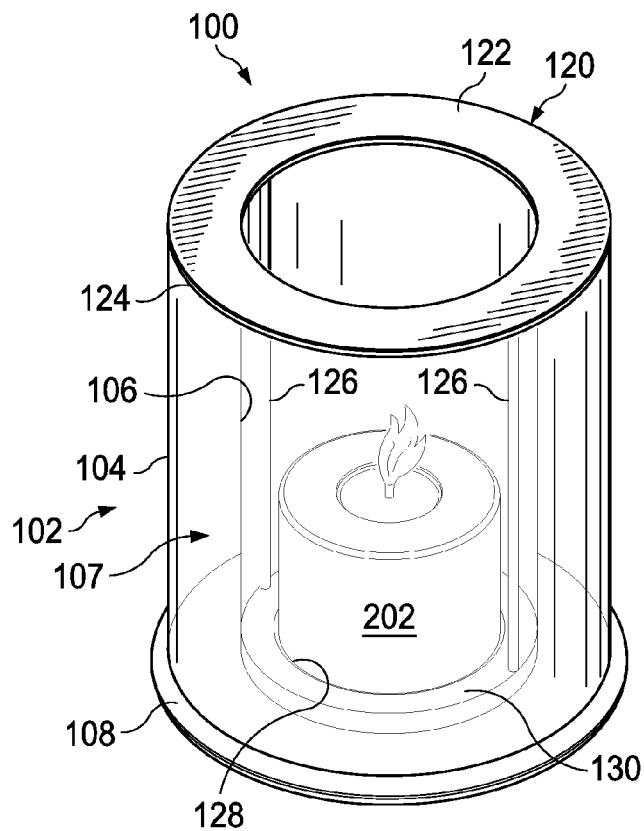


FIG. 2

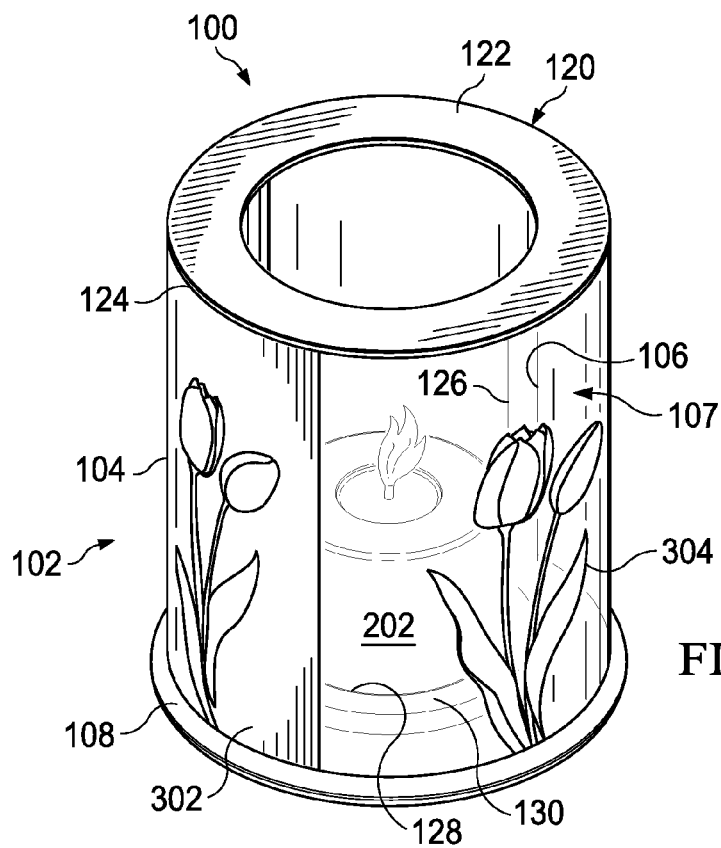


FIG. 3

1

CANDLE HOLDER**FIELD OF THE INVENTION**

This disclosure relates to decorative lighting in general and, more specifically to candle holders.

BACKGROUND OF THE INVENTION

Candles have been used for lighting since ancient times. Although modern households rely on electric lighting, the use of candles has never completely subsided. Candles are used even in modern times as a backup or emergency lighting source, for ambiance, to disperse scents or repellants, for decoration, and for other purposes.

It is often easier to use candles if they are placed in a candle holder. Candle holders can help to isolate the flame from potentially flammable materials thereby making the candle safer to use. In the past, candle holders have accomplished some of the purposes of safety but have provide limited utility. Furthermore, depending upon the design of the candle holder, the light and utility of the candle may actually be diminished.

What is needed is a candle holder to address the above limitations.

SUMMARY

The invention of the present disclosure, in one embodiment thereof, comprises a candle holder comprising. The candle holder has a double walled container and a lid fitting the container and suspending a candle platform into the double walled container. In some embodiments the double walled container is cylindrical with clear walls. The walls may comprise glass or another heat resistant material.

The lid of the candle holder, in some embodiments, covers a space between the double walls and is open above the candle platform. The candle platform may be suspended from the lid by a pair of wires having a length placing the candle platform proximate a bottom of the double walled container.

In one embodiment, the candle holder has a double walled container comprising concentric glass cylinders joined by a toroidal floor on a bottom of the cylinders. In this embodiment the lid further comprises a complementary toroidal covering on a top of the cylinders and at least one attached wire suspending the candle platform proximate the bottom of the cylinders.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. 1 is a perspective view of a candle holder container and cap according to aspects of the present disclosure.

FIG. 2 is a perspective view of the candle holder of FIG. 1 with the cap in place with a candle.

FIG. 3 is a perspective view of the candle holder of FIG. 1 with exemplary decorations.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Referring now to FIG. 1, a perspective view of a candle holder and cap according to aspects of the present disclosure is shown. The candle holder **100** comprises a container **102**. In the present embodiment, the container **102** comprises an outer wall **104** and an inner wall **106**. A space **107** is defined between the outer wall **104** and the inner wall **106**. In some embodiments, this space **107** will serve as an insulating barrier and, in other embodiments, may be used for decorative

2

purposes, as will be described further below. In the present embodiment, the outer wall **104** and the inner wall **106** connect to the base **108**.

In some embodiments, the outer and inner wall **104**, **106**, will be formed from separate pieces and attached to the base **108**. In other embodiments, the outer wall **104** and inner wall **106** may be formed integrally and then attached to the base **108**. In some embodiments, the walls **104**, **106** will be made from glass. In other embodiments, the walls **104**, **106** may comprise some other heat resistant and suitably translucent or transparent material (such as, for example, heat resistant plastic). In some embodiments, a substantially transparent wall design will be utilized to allow for lighting from a candle to shine through the walls and for allowing the candle to back-light decorative items, as will be described more fully below.

The base **108** may provide an opening **110** such that the bottom of the container **102** is open. The base may be made from a metal or plastic or other resilient or durable material. In one embodiment, the walls **104**, **106** will be glued to the base **108**.

The candle holder **100** in the present embodiment also comprises a lid **120**. The lid **120** has a top **122** which can be seen as being generally toroidal in shape. In the present embodiment, the top **122** is generally of an open disk shape with a width covering the distance between the outer wall **104** and the inner wall **106**. A lip **124** may be formed around the periphery of the top **122** to ensure that the lip **120** is centered on the container **102** when placed thereon. A set of hangers **126** extends generally downwardly from the top **122** and suspends a candle platform **128**. The candle platform **128** may also have a lip **130** around a periphery thereof to secure a candle. All of the components of the lid **120** may be metal or suitable heat resistant plastic. The hangers **126** may be a stiff wire that is capable of suspending the base **128** in a level and secure relationship with regard to the top **122**.

Referring now to FIG. 2, a perspective view of the candle holder of FIG. 1 with the cap in place with a candle is shown. Here, the lid **120** is seen in place on the container **102**. It can be seen that when the lid **120** is placed upon the container **102**, the platform **128** will be at approximately the same level as the base **108** of the container **102**. A candle **202** is shown resting on the platform **128**. It can be seen that to replace or remove the candle **202**, the user need only lift the lid **120**. This will allow easy access to the candle platform **128**. In this manner, if a candle becomes stuck or melted to the platform **128**, it may be easily removed for cleaning. It will also be appreciated that, because the walls **104**, **106** may be substantially transparent or translucent, any light from the candle **202** will be substantially unimpeded by the candle holder **100**. It can be seen that the walls **104**, **106** in conjunction with the space **107** therebetween will serve to insulate the user from any heat given off by the candle **202**.

Referring now to FIG. 3, a perspective view of the candle holder of FIG. 1 with exemplary decorations is shown. In the present embodiment, a photograph **302** has been placed within the space **107** between the walls **104**, **106**. This may be done for decorative or backlighting purposes. The embodiment of FIG. 3 also provides a shadow-type decoration **304** that may be backlit by the candle **202**, thereby casting pleasing or decorative shadows. Although only two decorations are shown in FIG. 3, it is understood that the number and type of decorations is not meant to be limited by the present disclosure. It will also be appreciated that the design of the candle holder **100** with the lid **120** securely encapsulating the decorations **302**, **304** will keep the decorations **302**, **304** in relative safety.

Although generally cylindrical or circular walls **104**, **106** are employed in candle holder **100**, shown in FIGS. 1-3, other shapes are possible. For example, the candle holder could have an oval cross section. In this way the candle holder would present a broader side when viewed from certain angles. Similarly, square or rectangular cross sections could be employed. In other embodiments, other more complex cross sections could be molded and formed (such star-shaped). The corresponding tops and candle platforms of these embodiments would be formed to match the shape of the walls such that the candle holder would operate in substantially the same manner as described with respect to FIGS. 1-3.

Thus, the present invention is well adapted to carry out the objectives and attain the ends and advantages mentioned above as well as those inherent therein. While presently preferred embodiments have been described for purposes of this disclosure, numerous changes and modifications will be apparent to those of ordinary skill in the art. Such changes and modifications are encompassed within the spirit of this invention as defined by the claims.

What is claimed is:

1. A candle holder comprising:
a double walled container; and
a lid fitting the container and suspending a candle platform into the double walled container;
wherein the lid has an outer edge that is flush with an outer wall of the double walled container, covers a space between the double walls and is open above the candle platform; and
wherein the candle platform has a recessed surface and is suspended from the lid by a pair of wires having a fixed length placing the candle platform in a fixed location proximate a bottom of the double walled container.
2. The candle holder of claim 1, wherein the double walled container is cylindrical with clear walls.
3. The candle holder of claim 2, wherein the double walled container is a heat resistant material.
4. The candle holder of claim 2, wherein the double walled container has walls comprising glass.
5. The candle holder of claim 1:
wherein the double walled container further comprises concentric glass cylinders joined by a toroidal floor on a bottom of the cylinders; and
wherein the lid further comprises a complementary toroidal covering on a top of the cylinders and at least one attached wire suspending the candle platform proximate the bottom of the cylinders.

6. The candle holder of claim 1, further comprising a lip on the lid for fitting the outer wall.

7. A candle holder comprising:

a container having transparent double walls and a toroidal base connecting the walls; and

a lid having a toroidal top with an outer edge that is flush with an outer wall of the transparent double walls, the top covering a top opening of the double walls and having a set of fixed-length hangers suspending a candle platform with a recessed surface proximate the base at a fixed height inside the double walls such that a lit candle on the candle platform illuminates at least the interior of the doubled-walled container.

8. The candle holder of claim 7, wherein the lid further comprises an outer lip configured to surround an outer wall of the transparent double walls to center the lid on the transparent double walls.

9. The candle holder of claim 7, wherein the platform has a lip for centering candle thereon.

10. The candle holder of claim 7, wherein the transparent double walls comprise glass.

11. The candle holder of claim 7, wherein the toroidal base connecting the walls is open in a center thereof.

12. The candle holder of claim 7, wherein the transparent double walls comprise inner and outer glass cylinders having open tops and bottoms.

13. The candle holder of claim 7, wherein the top, hangers, and platform are metallic.

14. The candle holder of claim 7, further comprising a lip on the lid for fitting the outer wall.

15. A method of making a candle holder comprising:
providing inner and outer concentric transparent walls; and
providing a lid with an outer edge flush with an outer wall spanning a space between the walls and suspending a candle platform having a recessed surface inside a space defined within the inner concentric transparent wall; wherein the candle platform is non-adjustably suspended by fixed-length wires proximate a bottom edge of the inner concentric transparent wall.

16. The method of claim 15, further comprising providing an open centered base connecting the inner and outer walls on a bottom thereof.

17. The method of claim 15, further comprising forming the inner and outer concentric walls of glass.

18. The method of claim 15, further comprising forming a lip on the lid for fitting the outer transparent wall.

* * * * *